

**EXHIBIT A**

Glu	Pro	Pro	Thr	Gln	Lys	Pro	Lys	Lys	Ile	Val	Asn	Ala	Lys	Lys	Asp
1				5					10					15	
									d	e	f	g	a	b	c
Val	Val	Asn	Thr	Lys	Met	Phe	Glu	Glu	<b>LEU</b>	Lys	Ser	Arg	Leu	Asp	Thr
20				25				30							
d	e	f	g	a	b	c	d	e	f	g	a	b	c	d	e
<b>LEU</b>	Ala	Gln	<b>GLU</b>	<b>VAL</b>	Ala	Leu	<b>LEU</b>	<b>LYS</b>	<b>GLU</b>	Gln	<b>GLN</b>	<b>ALA</b>	<b>LEU</b>	<b>GLN</b>	<b>THR</b>
35			40				45								
f	g	a													
<b>VAL</b>	<b>CYS</b>	<b>LEU</b>	<b>LYS</b>	Gly	Thr	Lys	Val	His	Met	Lys	Cys	Phe	Leu	Ala	Phe
50		55				60									
Thr	Gln	Thr	Lys	Thr	Phe	His	Glu	Ala	Ser	Glu	Asp	Cys	Ile	Ser	Arg
65	70				75				80						
Gly	Gly	Thr	Leu	Ser	Thr	Pro	Gln	Thr	Gly	Ser	Glu	Asn	Asp	Ala	Leu
85				90				95							
Tyr	Glu	Tyr	Leu	Arg	Gln	Ser	Val	Gly	Asn	Glu	Ala	Glu	Ile	Trp	Leu
100				105				110							
Gly	Leu	Asn	Asp	Met	Ala	Ala	Glu	Gly	Thr	Trp	Val	Asp	Met	Thr	Gly
115				120				125							
Ala	Arg	Ile	Ala	Tyr	Lys	Asn	Trp	Glu	Thr	Glu	Ile	Thr	Ala	Gln	Pro
130				135				140							
Asp	Gly	Gly	Lys	Thr	Glu	Asn	Cys	Ala	Val	Leu	Ser	Gly	Ala	Ala	Asn
145	150				155				160						
Gly	Lys	Trp	Phe	Asp	Lys	Arg	Cys	Arg	Asp	Gln	Leu	Pro	Tyr	Ile	Cys
165				170				175							
Gln	Phe	Gly	Ile	Val											
180															